

UNIVERSITY OF WINDSOR

DIVISION
OF
EXTENSION

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SUMMER
SESSION

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1967



1967 SUMMER SCHOOL TIMETABLE

8:30—10:20 a.m.

Econ. 23(223)
Eng. 15
Eng. 20
Hist. 25(225)
Math 13
Math 22(222)
Pol. Sci. 12
Psych. 34(334)
Theol. 12(R)

10:30 a.m.—12:20 p.m.

Anthrop. 10
Econ. 19
Eng. 39
Geog. 34(334)
Hist. 27(257)
Math 21
Phil. 15
Phil. 26
Pol. Sci. 21(221)
Psych. 15
Theol. 29(R)

1:00—2:50 p.m.

Eng. 363
French 2
Hist. 24(324)
Math. 20(a)
Math. 229
Psych. 26ab
Psych. 30(230)
Soc. 25(225)
Span. 2
Theol. 27(R) 227(R)

NOTE: All courses listed in the calendar will be given regardless of the number of registrations.

COURSE DESCRIPTIONS

ANTHROPOLOGY 10

10:30 a.m.—12:20 p.m.

\$95

Introduction to Anthropology. A general survey course intended to give the student an overview of the various subdisciplines of anthropology.

CHEMISTRY 336x

9:30—11:30 a.m. and 1:00—2:00 p.m.

\$110

(July 4—July 28)

Biochemistry. Intensive course in general Biochemistry including the chemistry of carbohydrates, lipids, proteins, nucleic acids, and enzymes; metabolism of carbohydrates, lipids, proteins, and nucleic acids; biological oxidation and reduction, and energy metabolism; blood; urine; vitamins; and hormones. (Prerequisite: Chemistry 23 or 223).

ECONOMICS 19

10:30 a.m.—12:20 p.m.

\$95

Introduction to Economic Principles. This course follows the same general lines as Economics 15, but takes the student to a more advanced level of economic theory and analysis. This Course is applicable for credit at Althouse College of Education, London, Ontario.

ECONOMICS 23(223)

8:30—10:20 a.m.

\$95(\$110)

Money and Banking. Theory and policy in financing economic activity. (Prerequisite: Economics 15 or 19.)

ENGLISH 15

8:30—10:20 a.m.

\$95

General Literature and Composition. A survey of the periods and forms of English Literature. Numerous essays and exercises will be required, with training in the preparation of a research paper. (Prerequisite: English 5 or Grade 13 English).

ENGLISH 20

8:30—10:20 a.m.

\$95

Major British Writers, Chaucer to Boswell. Extensive reading in the major works of Chaucer, Spenser, Bacon, Donne, Milton, Dryden, Swift, Pope, Johnson, and Boswell. Required of all English majors. (Prerequisite: English 15).

ENGLISH 39

10:30 a.m.—12:20 p.m.

\$95

Recent Literature in English. Poetry and fiction of England and the United States. (Prerequisite: English 15).

ENGLISH 363

1:00—2:50 p.m.

\$110

Old English Language and Literature. The translation of Old English prose and poetry; grammar and syntax; history of literature in the Old English period. (Prerequisite: English 15).

FRENCH 2

1:00—2:50 p.m.

\$95

Lab.

\$10

Intermediate. This course is designed to teach the student accurate writing, rapid reading and exact comprehension. Training in the basic skills of aural comprehension and conversation will be given in the laboratory. (Prerequisite: French A or Grade 12 French).

GEOGRAPHY 34(334)

10:30 a.m.—12:20 p.m.

\$95(\$110)

Geography of North America. A systematic and regional analysis of its physical and cultural elements. (Prerequisite: Geography 10).

HISTORY 24(324)

1:00—2:50 p.m.

\$95(\$110)

History of England. A lecture and reading course of the political and cultural development of England from the Tudor times to the present.

HISTORY 25(225)

8:30—10:20 a.m.

\$95(110)

Modern History (1555—1933).

HISTORY 27(257)

10:30 a.m.—12:20 p.m.

\$95(\$110)

Ancient Civilizations. The Near East, Greece and Rome.

MATHEMATICS 13

8:30—10:20 a.m.

\$95

Calculus and Linear Algebra. Derivatives and integrals of algebraic and transcendental functions, optimization problems, area, partial derivatives, vectors and matrices, systems of equations, linear programming, regression analysis, quadratic forms. (Prerequisite: Math A or Math 4ab).

MATHEMATICS 20(a)

1:00—2:50 p.m. (July 4-July 22)

\$47.50

Data Processing. Basic logic in programing; symbolic languages; Fortran language; data processing. Students will practice to analyze problems, to use flow charts, to write programs and to use a digital computer. This course is applicable for credit at Althouse College of Education, London, Ontario.

MATHEMATICS 21

10:30 a.m.—12:20 p.m.

\$95

Fundamental Concepts of Mathematics. Sources and evaluation of mathematical ideas and methods, sets, algebraic structures, number systems, relations to logic, axiomatic method, the infinite, present-day situation in the foundations.

MATHEMATICS 22(222)

8:30—10:20 a.m.

\$95(\$110)

Probability and Statistics. Elementary set theory and probability, empirical and theoretical frequency distributions of one variable, sampling theory, correlation and regression, goodness of fit, small sample distributions, testing hypotheses and estimation. (Prerequisite: Mathematics 15).

MATHEMATICS 229

1:00—2:50 p.m.

\$110

Analytic Geometry and Foundations of Modern Analysis. Sets, binary relations and mappings, ordered fields, the real number system, metric spaces, sequences, Bolzano-Weierstrass and Heine-Borel theorems, continuous maps, Riemann integration, differentiation, infinite series; vectors, planes and lines in the 3-space, quadric surfaces, linear transformations of the 3-space, general quadratic equation, the n-space, vector spaces in general.

PHILOSOPHY 15

10:30 a.m.—12:20 p.m.

\$95

Introduction to Western Philosophy. Philosophy as seen through its history and current applications; the development and resolution of selected philosophical problems in the Western tradition with readings from ancient, modern, and contemporary philosophers.

PHILOSOPHY 26

10:30 a.m.—12:20 p.m.

\$95

Philosophy of Education. The purposes of education. The levels of education; the art of education. Contemporary and perennial problems of education. (Prerequisite: Philosophy 15).

POLITICAL SCIENCE 12

8:30—10:20 a.m.

\$95

Introduction to Political Science.

POLITICAL SCIENCE 21(221)

10:30 a.m.—12:20 p.m.

\$95(\$110)

American Government.

PSYCHOLOGY 15

10:30 a.m.—12:20 p.m.

\$95

Introduction to Psychology. A general orientation to Psychology from the scientific viewpoint.

PSYCHOLOGY 26a

1:00—2:50 p.m. (July 4—July 22)

\$47.50

Educational Psychology. Psychology of the learning processes; motivation; dynamics of social learning; classroom techniques. (Prerequisite: Psychology 15).

PSYCHOLOGY 26b

1:00—2:50 p.m. (July 24—August 11)

\$47.50

Educational Psychology. Counselling and guidance in the school situation; application of the principles of psychological measurement to academic and vocational guidance; mental health in the classroom. (Prerequisite: Psychology 15).

PSYCHOLOGY 30(230)

1:00—2:50 p.m.

\$95(\$110)

General Experimental Psychology. A general introduction to experimental psychology through lecture and laboratory exercises. Experimental method and analysis in reference to both human and animal behavior. (Prerequisite: Psychology 15).

PSYCHOLOGY 34(334)

8:30—10:20 a.m.

\$95(\$110)

Social Psychology. A study of man as a psychological unit of society. Language, learning, leadership, propaganda, competition, culture, conflict, etc., are studied as areas of social interaction. (Prerequisite: Psychology 15).

SOCIOLOGY 25(225)

1:00—2:50 p.m.

\$95(\$110)

Criminology. A study of the theories of causation of crime and juvenile delinquency. The treatment of the convicted adult and juvenile offender. The operation of prison systems and probation and parole.

SPANISH 2

1:00—2:50 p.m.

\$95

Lab.

\$10

Intermediate. Grammar, translation, dictation, oral practice, laboratory work. (Prerequisite: Spanish A or Grade 12 Spanish).

THEOLOGY 12(R)

8:30—10:20 a.m.

\$95

Sacred Scripture. General introduction to the Bible: inspiration; literary forms; the theologies of the Old Testament; the Old Testament and Christian faith; convergent biblical themes; covenant, creation, election, redemption, messianism.

THEOLOGY 27(R), 227(R)

1:00—2:50 p.m.

\$95(\$110)

Christian Commitment Today. The Biblical foundation for Christian morality. Temporal values — person, liberty, law, love, conscience, population explosion, nuclear arms, contraception, etc.

THEOLOGY 29(R)

10:30 a.m.—12:20 p.m.

\$95

Vatican II Documents. Historical, theological and practical study of major problems arising from principal documents of the Council.

CERTIFICATE IN THEOLOGY

The Certificate in Theology is a six course program and may be pursued only in the Division of Extension. At the rate of two subjects per session, the minimum time required for the Certificate is two years and one summer or two summers and one year. The student may, however, extend this period if unable to take two courses per session.

No supplemental examinations will be allowed in any of the subjects of the Certificate course.

Students must obtain an overall "C" average in the six courses to merit the Certificate.

Admission Requirements: Regular university admission (see page 19).

Program:	Theology	18, 28, 32
	One of:	Theology 10, 24, 31, 34
	One of:	Theology 20, 30
	Option:	Any course in Theology not previously taken

The Certificate courses are applicable to the Bachelor of Arts degree.

B.A. PROGRAM (General)

Students may complete the requirements for the B.A. degree in the General Course by attendance at evening classes (winter) only, or at evening classes and Summer School or at Summer School only, and by completing satisfactorily the following program.

Curriculum Requirements:

1. The program for the General course will consist of 16 courses (beyond the level of Grade 13 or Preliminary Year) selected from four groups of subjects:

- A - Humanities
- B - Social Sciences
- C - Languages
- D - Science and Mathematics

2. Subjects in each year shall be selected as follows:

- I Year - 6 courses from at least 3 groups (A; B; C or D)
- II Year - 5 courses from at least 2 groups
- III Year - 5 courses from at least 2 groups

3. Every program must include:

- (a) a major consisting of at least 5 courses and not more than 7 in one subject as specified by the department concerned,
- (b) a minor consisting of at least 3 courses and not more than 5 in one subject as specified by the department concerned,
- (c) electives to make up a total of 16 courses provided that not more than a total of 12 courses are selected from one group.

4. It is recommended that the subject in which a student intends to major be included in the six courses of I Year.

Students intending to major in Mathematics must take Mathematics 11ab and Mathematics 15 in I Year; students intending to major in Economics must take Economics 19; students intending to major in French are advised to take French 14.

5. (a) Not more than 8 of the 16 courses may be selected from those numbered less than 20. Of those numbered below 10, no subject may be taken for credit with the exception of a beginning language course 2, 3, or 4.
- (b) Electives may also be selected from Business Administration, Social Work, Physical Education and courses outside the Faculty of Arts and Science subject to the consent of the Faculty, Department or School concerned and the Head of the Department in which the student is majoring. Not more than two such courses may be credited towards a degree.

Limitation of Course Selection:

Students admitted to Preliminary Year, or to First Year with conditions, may not take courses beyond the First Year level until Preliminary Year has been cleared or conditions removed.

GROUP A	GROUP B	GROUP C	GROUP D
HUMANITIES	SOCIAL SCIENCES	LANGUAGES	**SCIENCE & MATHEMATICS
Asian Studies 10	Anthropology 10	French 4, 11, 12, 13, 14	Biology 11*
English 15	Economics 15, 19	German 4, 12	Botany 10
Fine Arts 10	Philosophy 22	Greek 4, 12	Chemistry 10
Drama 10	Political Science 12	Latin 4, 12	Geography 10*
History 10, 25	Psychology 15	Spanish 3, 4, 12, 14	Geology 10*
Music 11, 10, 12y, 18	Sociology 12	Russian 4, 12	Mathematics 11ab, 15, 13*
Philosophy 15			Physics 10, 13
Theology 10R, 15R, 10A, 18A, 10U, 18U			Zoology 10
			Home Economics 10*

SECOND YEAR

Asian Studies 20	Anthropology 28	French 22y, 23y, 27	Biology 16a, 28a, 29b
Greek 37	Economics 21, 23, 24, 27ab	German 21, 22y, 23y	Chemistry 22, 23, 24, 24y
Fine Art 20, 23, 24	Philosophy 25	Latin 21, 22, 25	Geography 25
Drama 22, 25, 28	Political Science 20, 23	Spanish 22y, 20, 21	Home Economics 25ab, 27
History 22, 24, 27	Psychology 22, 26ab, 28		Geology 20, 25, 23a, 24b,
Music 20, 21, 28	Sociology 23, 24, 25, 29		Botany 22ab
English 20, 24, 25, 26, 27	Geography 23, 24		Mathematics 25, 27ab, 20a, 29a
Phil 21, 23, 24, 25, 26, 27, 28, 29			Physics 22, 23, 26, 29*, 25b
Theology 20R, 24R, 28R, 29R, 20A, 24A, 28A, 20U, 22U			Microbiology 16b, 26
Speech 20, 24			Zoology 22

THIRD YEAR

English 30, 31, 32, 33y, 38, 39	Anthropology 31, 32	French 31, 37	Biology 30b, 34*, 35*, 37a, 38c
Fine Art 30, 32, 33, 34	Economics 31, 35, 36	German 31, 34	Chemistry 33, 34, 36
History 30, 32, 34, 35, 37, 38	Philosophy 39	Latin 31, 38, 35	Geography 32, 35, 36, 38
Drama 34, 38	Political Science 33, 35, 36, 30	Spanish 30, 31, 32y, 37, 38, 39y	Home Economics 30, 31, 37
Music 31, 38	Psychology 30, 31, 34		Math 30, 37, 35ab, 31a, 33b
Phil 30, 31, 32, 34, 35, 36, 37, 38, 39	Sociology 31, 35, 37		Microbiology 31a, 32b, 33b
Theology 31R, 34R, 35R, 30R, 30A, 34A, 30U, 38U, 39	Geography 34, 37		Botany 34, 30a, 35b, 36, 37
Speech 30, 32			Physics 31, 34, 36
			Zoology 34a, 30a, 35b, 36, 37

* Denotes those subjects in Group D which may be taken as electives by non-science majors.

** Students fulfilling the major and minor requirements in Biology, Chemistry or Physics will be awarded a B.Sc. degree; students fulfilling requirements in Mathematics may be eligible for either the B.A. or B.Sc. depending upon the program selected; majors in other subjects lead to the B.A. degree. See p...for specific requirements.

